

## ВЫПОЛНЕНИЕ КОНТРОЛЯ ЗА СИЛОВЫМИ КАЧЕСТВАМИ ТЯЖЕЛО– АТЛЕТОВ С ПРИМЕНЕНИЕМ НЕЛИНЕЙНОЙ РЕГРЕССИОННОЙ МОДЕЛИ.

Калантарлы Н.М., Т.К.Абиев. Азербайджанская Государственной Академия Физической Культуры и Спорта

Аннотация: Построена нелинейная регрессионная модель выражающая статистическую взаимосвязь между максимальной силой используемой для контроля за силовыми качествами в процессе тренировки и весом спортсменов.

Произведена проверка статистической достоверности кооффицента регрессии. На основе экспериментальных данных с помощью программы Ms Excel — построена диаграмма рассеяния (корреляционное поле).

С помощью уравнения регрессии определены должные нормы — предельно-допустимые границы показателей силовых качеств тяжело—атлетов, характеризующее должное выполнение двигательного задания.

**Ключевые слова:** максимальная сила, должные нормы, регрессия, корреляций, вес, параметр, контроль.

## MONITORING THE POWER QUALITIES OF WEIGHTLIFTERS USING A NON-LINEAR REGRESSION MODEL

Kalantarly N.M., T.K. Abiyev. Azerbaijan State Academy Physical Culture and Sports

Annotation: A nonlinear regression model is constructed expressing the statistical relationship between the maximum strength used to control strength during training and the weight of athletes. The statistical validity of the regression coefficient was verified. Based on the experimental data using the Ms Excel program, a scattering diagram (correlation field) is constructed. Using the regression equation, the proper norms are determined - the maximum

permissible boundaries of the power qualities of weightlifters, characterizing the proper performance of the motor task.

**Key words**: maximum strength, proper norms, regression, correlations, weight, parameter, control.

# SOME SPECIFIC ASPECTS OF SPORTS TERMINOLOGY

Leyla Adigozalova Azerbaijan State Academy of Physical Education and Sport Director of languages program Head teacher

#### **Publication date**

Accepted: January 11, 2020 Published: March 5, 2020

© 2020 ADBTİA. All rights reserved.

**Annotation:** Azerbaijan has hosted prestigious international competitions in various sports. **Sports** terminology intensively enters the Azerbaijani language. This process is going so rapidly that the terms borrowed from other languages are used in their original forms, sometimes not professionally assimilated and presented to mass use. Thus, sports terminology is to be an object of thorough study, systematization and classification.

**Key words**: loan words, sports term, assimilation, affixation, calque, systematization

Sport terminology is especially distinguished in comparison with other fields of lexicology. Words related to sport intensively enter the Azerbaijani language. Significance and mission of sport have changed as sport has become not only a profession, "a means of making living both athletes and their administrators (officials, coaches, organizers), but a branch of the entertainment industry, which has resulted in the increased significance of



## Scientific News of Academy of Azerbaijan State Academy of Physical Education and Sport

## SPORT SCIENCE JOURNAL Volume 2 № 1 2020

commercial activities."[1] Nowadays, sports technology has turned to be a technical language for the broad circle of users. Development in the sphere of technology, media, sport have increased the number of sports competitions on a global level, brings them to different host countries, at the same time popularized the countries, their people and culture, as well as the local sports. Azerbaijan prestigious has hosted international competitions in various sports, such as the Formula 1, European Chess Championships, 2012 FIFA U-17 Women's World Cup, First European Games 2015. Simultaneously with these events sports have been introduced terms to Azerbaijani language. This process is going so rapidly that the terms borrowed from the foreign languages are used in their original forms or are "not professionally" assimilated and used in mass in the Azerbaijani language. Though some researches have been carried out in this sphere there are still a lot of gaps in translation, assimilation and spread of sports terms. To enrich the vocabulary of the language it is first of all necessary to study the vocabulary itself, select sports terms, systematize, classify them, and learn their structural, semantic, ethimological features.

In the Soviet times the Azerbaijani language was full of sports loan words, borrowed from Russian, as it was the state language of all Soviet Republics (e.g. brovka. rapira). atletika, yadro, expansion of English starts after the collapse of the Soviet Union. English has gradually become a global means of communication and today Azerbaijan is an active member of the international sports community having in the vocabulary of the Azerbaijani language a lot of sports terms that came from English and other languages (e.g. taym, transfer, ring, raund, finis, kikboksing, stipl çeyz). Thus, the English language dominates in the sports terminology expansion of Azerbaijani. Sports terms used now are mostly professional terms or jargons and to be officially recognized can be divided into two groups. According to their professional

field they can grouped like that:

- kind of sports: aerobika (aerobics), basketbol, (basketball) voleybol (volleyball), gimnastika(gymnastics)
- Sports words related to the main term (a kind of sport): e.g.

The linguistic encyclopedic dictionary following definition gives borrowings: Borrowing is an element of language (word, morpheme, syntactic structure, etc.), transferred from one language to another as a result of linguistic contacts, and also the process of transition of the elements of one language to another". [2]"There are some lexicosemantic groups of borrowed words lexemes- not new realia adopted to the language but the similar sports terms that are more properly expressed (e.g. aut, raund, start, finiş). For example, Top autda (the ball is out of game). So here aut (out) means "not within the field of play", or Birinci raundun nəticisi ( the result of the first round). Here raund (round) is a period of time in some sports events. We can say that the sports combinations that are used in Azerbaijani are replaced by a loan word (e.g. raund – oyun vaxtı; aut – oyundan kənar). The second lexico-semantic group with the common semantic features and common structural element are loan words from the English language (e.g. names of sportsmen: *golkiper,sprinter, defender*) that are formed by means of suffix -er. All of them have their Azerbaijani version (e.g. golkiper – qapiçi, sprinter- qısa məsafəyə qacan idmançi). These words are formed by means of the inner word formation method called affixation – a morphological process of adding affix to an morphological base. One of the most productive suffixes in the Azerbaijani language is - çü/çu equal in meaning to English suffix - er (e.g. oyuncu (player), fulbolçu basketbolçu (footballer), (basketball player)). The example of another suffix is -a that being added to the root formed sports terms (e.g. atletika (athletics). gimnastika (gymnastics), qılıncoynatma (fencing). Suffix - a

considered to be Russian origin and shows feminene gender.

The other group includes lexical semantic paradigm - names of the new sports: beyzbol( baseball), serfing (surfing), baterflay (butterfly). Nowadays, in addition to traditional sports more new disciplines of origin appeared in western and eastern as well (e.g. skeytbording Azerbaijani (skateboard), taekvando sumo (sumo), (taekwando)). New words appear in the language not only as borrowed but on the base of the words that exist. The knowledge of word building helps a lot in understanding the meaning of new words (neologisms). [3] One of methods of assimilation of sports terms is method of transcription (phonetic method) – borrowing the morpheme keeping its sound forms (e.g.voleybol (volleyball), tennis (tennis), karate (karate), (sumo)). The other one is called transliteration - foreign words are borrowed from other languages and replaced by letters of native language (e.g. vaterpol (water polo), taekwando (taekvondo), cüdo (judo)). Descriptive translation method (descriptive equivalent) is a method used in describing the meaning of the translating terms while translating them (e.g. səhər gacicsi (jogging), bir toxunma/ atış (one timer)).

Functional analogue choosing – this is method of translation according to context. This method requires special explanatory source or biligual dictionary. A term (equalent) – the target term should be understandable to a reader (e.g. coach – məşqçi, rail – at yarişıarında istifadə olunan hasar).

Calque method or loan translation is a word or phrase borrowed from another language by literal, word-to-word or root –for –root translation (e.g. əsas cərımə- major penalty, dağ velosipedi – mountain bike, gecikən fit – delayed whistle). Some sports words are fromed in English language by combination of Greek numerals and words related to sports ( pentathlon is a combination of a word penta that means five and derived from.Greek and athlon means competition; decathlon – deca means ten and athlon).

These terms are translated into Azerbaijani like *decathlon – onnövçülük*, *pentathlon – beşnövçülük*, the same as in English these terms are assimilated in Azerbaijani by means of calque method.

According to "Dictionary online" by Marriam Webster and "Online dictionary" by Farlex, the most used method of translation of sports lexicology is method of transcripion (65%), then it is method of calque (19%), the third is method of functional analogue (10%) and the last is descriptive translation (6%). [4]

There are sports terms that don't have translation in the Azerbaijani language or a few different words are translated by one word (e.g. *Foil*, *epee*, *sabre* are translated by one word *qulinc*).

#### References

- **1.** Edith Berces "Sports Lexicography" and Sports Terminology in view of new sports disciplines", 2006, p.3
- **2.** Ayrat Zaripov, Aida Sadykova "Sports terms borrowings: A comparative study" n
- **3.** Borton Bekson "English loan words in Russian sport terminology", Ohio University Press, 2016
- **4.** Marriam Webster, "Dictionary Online", Farlex (3,4) "Online dictionary"
- **5.** Katarina Ćirić-Duvnjak "SPORT Science & Practice", Vol. 3, №1, 2013, pp. 63-7 "The role of anglicisms in serbian sports terminology"
- **6.** "Zaprudskaya K.D." Features of sports vocabulary translation from English into Russian" p.249 (Актуальные проблемы гуманитарного образования)

## SPORT SCIENCE JOURNAL Volume 2 № 1 2020



## İDMAN TERMİNOLOGİYASININ BƏZİ XÜSUSİ ASPEKTLƏRİ

Adıgözəlova L.X. Azərbaycan Dövlət Bədən Tərbiyəsi və İdman Akademiyası Dillər proqramının direktoru Baş müəllim

Annotasiya: Azərbaycanda müxtəlif idman növləri üzrə nüfuzlu beynəlxalq yarışlar keçirilir. İdman terminologiyası sürətlə azərbaycan dilinə daxil edilir. Bu mərhələ o dərəcədə sürətlə baş verir ki, başqa dillərdən götürülən terminlər, kütləvi istifadə üçün hər zaman peşəkar formada təqdim edilmir. Bununla əlaqədar, idman terminologiyası daim dəqiq araşdırma, sistemləşdirmə və təsnifat obyekti olmalıdır.

**Açar sözlər:** alınma sözlər, idman termini, assimilyasiya, affiksasiya, kalka, sistemləşdirmə

## НЕКОТОРЫЕ ОСОБЫЕ АСПЕКТЫ СПОРТИВНОЙ ТЕРМИНОЛОГИИ

Л.Х. Адигезалова Азербайджанская Государственная Академия Физической Культуры и Спорта Директор языковой программы Старший преподаватель

Аннотация: В Азербайджане проходят престижные международные соревнования ПО различным видам спорта. Спортивная терминология интенсивно входит в азербайджанский язык. Этот процесс происходит быстро, что термины, заимствованные из других языков, используются первоначальной форме, И не всегда представляются ДЛЯ массового использования профессионально. Таким спортивная образом, терминология должна стать объектом тщательного изучения, систематизации классификации.

**Ключевые слова:** заимствования, спортивный термин, ассимиляция, аффиксация, калька, систематизация

## iDMANDA KORPORATİV SOSİAL MƏSULİYYƏT (KSM)

Quliyev Ramil Hacırza oğlu AzTU-nun "Sənaye iqtisadiyyatı və menecment" kafedrası İqtisad üzrə fəlsəfə doktoru, Dosent ramil.quli@gmail.com

### Nəşr tarixi

Qəbul edilib: 11 yanvar 2020 Dərc olunub: 5 mart 2020

© 2020 ADBTİA. Bütün hüquqlar qorunur

Annotasiya: Bu tədqiqatın məqsədi idman təşkilatları tərəfindən istifadə olunan KSM üzrə təşəbbüs növlərinin müəyyən edilməsi, onların sələfləri və cəmiyyət və təşkilatlar üçün nəticələrinin müəyyən edilməsindən ibarətdir.

Tədqiqat işləri hər bir komandada KSM-dən məsul olan menecerlərin dərinliyi, şəxsi danışıqlarıdır. Tədqiqat məlumatları CSR tədbirlərinə dair sənədləri və çap olunmuş materialları araşdırdı. Məlumatlar məzmun təhlili ilə təhlil edilmişdir.

Araşdırılan hər iki komanda son 5 il ərzində müxtəlif CSR fəaliyyətlərini həyata keçirmiş, futbol komandası basketbol komandalarından daha çoxdur. CSR fəaliyyətinə təsir edən əsas amillər leqlərdən təzyiq edir; sponsorlar; yerli icma və qlobal təşkilatlar; cəmiyyətə öz vəzifələrini yerinə yetirmək istiqamətində istiqamətləndirmə və CSR strategiyasının strategiyası. KSM-dən əhəmiyyətli faydalar, xeyriyyəçilərin həssas qrupların vэ reabilitasiyasını və firma üçün daha yaxşı bir ünü də daxil edir; fan bazasının artması; komandanın ictimai profilinə görə daha asanlıqla sponsorlar tapmaq. Hər iki komanda satılan biletlərin artımını müşahidə etməsinə baxmayaraq, bu üstünlüklər heç bir şəkildə ölçülmür; veb-sayt trafiki və KSM-dən sonra televiziya görüntüləmə statistikası. Nəhayət,